

PATENT

Attorney Docket No.: A-67207/DJB/RMS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WALT, et al.

Serial No.: 08/944,850

Filed: October 6, 1997

For: SELF-ENCODED FIBER

OPTIC SENSOR

Art Unit: 1313

Examiner: Unknown

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on May

<u>18, 1999</u>.

Signed:

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

The undersigned assignee of the entire interest in the above subject patent application hereby revokes all powers of attorney previously granted in connection with this application and appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.36: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Laura L. Kulhanjian, Reg. No. 33,257; Michael A. Kaufman, Reg. No. 32,988; Janet E. Muller, Reg. No. 35,294; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050;

Serial No.: 08/944,850

Filing Date: October 6, 1997

Stephen M. Knauer, Reg. No. 38,208; Robin M. Silva, Reg. No. 38,304; David C. Ashby, Reg. No. 36,432; Julian Caplan, Reg. No. 14,785; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Assignee has reviewed the assignment documents that evidences the placement of title in the assignee, true and correct copies of which are attached hereto and understands and believes that the assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Please note the change of address regarding all future correspondence:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP

Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187

Assignee:

Trustees of Tufts College

By:

Title:

Address:

Ballou Hall

Medford, Massachusetts 02155

Date:

File No. A-67207/DJB/RMS

615177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David R. Walt and Todd A. Dickingon

Serial No.:

08/944,850

Filed:

October 6, 1997

For:

SELF-ENCODED FIBER OPTIC SENSOR

MAY 2 4 1999

Group Art Unit: Unassigned

Examiner: Unknown

Docket No.:

TU-97-01

CERTIFICATE OF MAILI	41	
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on 5/19/98

Date

R. Dennis Creehan

ASSIGNMENT RECORDATION

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Commissioner of Patents & Trademarks Box Assignments Washington, DC 20231

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Sir:

TECHNOLOGY CENTER 2800

In the above-captioned patent application, please find attached a copy of a Recordation Form Cover Sheet, a copy of an original Assignment, and the requisite recording fee of forty dollars (\$40) for the purpose of recording the Assignment in this patent application

Respectfully submitted,

Date 5/19/98

By R. Dermis Creekan

R. Dennis Creehan Agent for Applicant Reg. No. 39,950 P.O. Box 750070

Arlington Heights, MA 02175-0070

Telephone: 617-797-2627

FORM PTO-1619A OMB 0651-0027



U.S. Department of Commerce Patent and Trademark Office **PATENT**

DECORDATION FORM COVER SHEET

TU-97-01

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year	-			
Name (line 1) David R. Walt	ハエン t				
Name (line 2)	JUN 1999 Execution Date				
Name (line 1) Todd A. Dickinson	GROUP 700 03-20-97				
Name (line 2)					
Receiving Party Mark If additional names of receiving parties attached					
Name (line 1) Trustees of Tufts College	If document to be recorded is an assignment and the receiving party is not	1			
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Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name R. Dennis Creehan					
Address (line 1) P.O. Box 750070	RECEIVED				
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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	ent Name and Address	Area Code and Telephone Number	617-797-2627	
Name	R. Dennis Creehan			
Address (line 1)	P.O. Box 750070			
Address (line 2)	Arlington Heights. MA 02	2175-0070		
Address (line 3)				
Address (line 4)				
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance docume	mt #2	
Application	Number(s) or Patent Num	nber(s) Mark if add	litional numbers attached	
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08/944,850				
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Patent Coop	peration Treaty (PCT)			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as				
		original document. Charges to deposit a	ccount are authorized, as	
indica	ted herein.			
F	R. Dennis Creehan	K. Dennis (rechan	5/19/28	
	e of Person Signing	Signature	Date	

Docket No. TU-97-01

ASSIGNMENT

WHEREAS, we, David R. Walt and Todd A. Dickinson, have invented a certain improvement in SELF-ENCODING FIBER OPTIC SENSOR described in an application for Letters Patent of the United States, Serial No. 08/944,850, filed October 6, 1997.

WHEREAS, Trustees of Tufts College (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Medford, Massachusetts 02155 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout, the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

IN TESTIMONY WHEREOF, we have here forth below.	eunto set our hands and affixed our seals the date set
	Inventor: David R. Walt
State/Commonwealth of Massachuse !	
Then personally appeared before me the aborexecuted the foregoing instrument as his free	ove-named David R. Walt and acknowledged that he e act and deed this 20th day of March 1998. Tamel A Juan Notary Public
(SEAL)	Pamela A. Lucas (print name)
	My Commission expires on February 5,1999
	Inventor: Jodd A. Dickinson
State/Commonwealth of Massachuser County of Middle sex	+ts /
Then personally appeared before me the about he executed the foregoing instrument as his	ove-named Todd A. Dickinson and acknowledged that free act and deed this 20^{th} day of 20^{th} 1998.
	Tamele A. Lucas Notary Public
(SEAL)	Panela A. Lucas (print name)
	My Commission expires on February 5, 1999